रजिस्ट्री सं. डी एल—33001/98 REGISTERED NO. DL—33001/98

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# The Gazette of India

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

## भाग III—खण्ड 2
## [PART III—SECTION 2]

### पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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Calcutta, the 16th May 1998

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## पेटेंट कार्यालय

### एकस्व तथा अभिकल्प

### कलकत्ता, दिनांक 16 मई 1998

### पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार फीस के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, ट्रेडी इलेवेन,
तीसरा तल, जोजर परेरा (प.),
मुम्बई-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा गोवा राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता-"पेटोफिस"

पेटेंट कार्यालय शाखा,
कमरा नं. 401 से 405, चौथा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्र एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता-"पेटेंटोफिक"

पेटेन्ट कार्यालय शाखा,
विंग सी (सी-4, ए)
तीसरा तल, राजाजी भवन बसन्त नगर,
चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिकाय
तथा एमिनिदिवि द्वीप ।

तार पता-"पेटेंटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय हुगलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जायेंगे ।

परन्तु : जल्दी की अवस्था या ऐसे मामले की जानकारी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश द्वारा भुगतान या जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक में नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा पोस्टल आर्डर द्वारा फीस दी जा सकती है ।

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## COMPLETE SPECIFICATION ACCEPTED

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## स्वीकृत सम्पूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं । विरोध संबंधी लिखित वक्तव्य उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए ।

"प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर राष्ट्रीय वर्गीकरण के अनुरूप हैं ।"

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की मुद्रित अथवा फोटो प्रतियों की आपूर्ति, पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा

विनिर्देश .लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरांत उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे अंकित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl. : 158 E-1 181331

Int. Cl.[6] : 61 L 1/16

DEVICE FOR THE AUTOMATIC CORRECTION OF AXLE COUNTING ERRORS IN RAILWAY SYSTEMS.

Applicant : SIEMENTS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 8000 MUENCHEN 2, GERMANY.

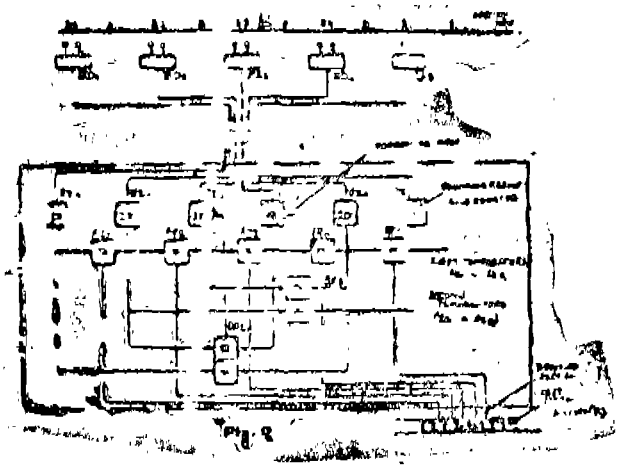
Inventors :
(1) GOTTERIED HOFFMANN,
(2) JOHANN POLZ,
(3) GERHARD WILMS.

Application No. 616/C/1993 filed on 15-10-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

01 Claim

Device for the automatic correction of axle counting errors in railway systems counting points arranged along a railway line and serving to count vehicle wheels running over them, comprising plurality of counting points (Z1.....Z5) provided with wheel detection devices (DD1.....DD5) and a vehicle group (FV) running over it, the said vehicle group (FV) having at least 2 axles, each of the counting points (Z1.....Z5) with the wheel detection device (DD1.....DD5) is connected to a plurality of axle counter (CZ1....CZ5) providing input signal of counting results and each of the said axle counters (CZ1....CZ5) is connected to a plurality of second comparator (SC1, to SC5) for correcting the counting results of counters (CZ1.....CZ5) and a plurality of First comparators (FC1 to FC5) are connected to display (D) to indicate occupied (B) and Free Section (F) of the line sections (A, B, C, D, E) whereby with positive comparison of the counting results (CZ2....CZ4) of counting points (Z2, Z4) arranged on both sides of a counting point (Z3) the counting result (CZ3) of the counting point (Z3) is corrected by the counting results of the adjacent counting points, if it differs from the counting results of the adjacent counting points and if its counting result corresponds with the counting result of at least one selected counting point lying forward in the direction of motion.



(Comp. Specn. : 23 Pages; Drgs. : 4 Sheets)

Ind. Sl. : 128 G

Int. Cl.[6] : A 61 J 3/00

A DEVICE FOR INCREMENTALLY ADVANCING A PLURALITY OF PLATES CARRYING THE PRODUCT, OF A PRODUCT PROCESSING SYSTEM.

Applicant : MCNEIL-PPC, INC., OF VAN LIEW AVENUE, MILLTOWN, NJ 08850, USA.

Inventor : NORBERT IMRE BERTA.

Application No. 16/C/94 filed on 10-1-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

03 Claims

A device for incrementally advancing a plurality of plates (50) carrying the product (80) of a product processing system comprising :

an engagement means (302) for engaging one or more of said product carrier plate (50) characterized in that

a cam (304) is provided for providing motion in at least two directions to said engagement means (302) for moving said engagement means (302) from a first position to a second position to advance said product carrier plate (50) a predetermined distance in the direction of flow of product, for returing said engagement means (302) to said first position, said engagement means (302) being in engagement with said product carrier plate (50) while in said first and second positions.

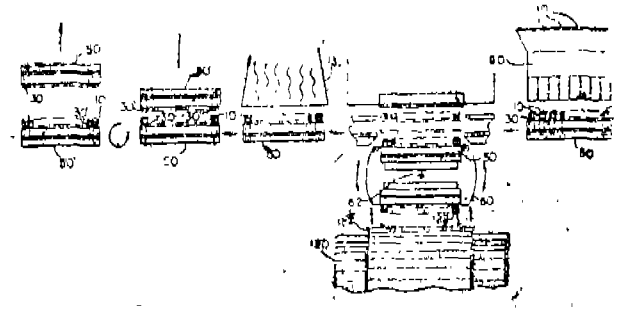


Fig. 1

(Comp. Specn. : 37 Pages; Drgs. : 13 Sheets)

Ind. Cl. : 68A 181333

Int. Cl.[6] : H02 J 7/02

A DEVICE FOR REGENERATING A VOLTAGE SUPPLY IN THE FORM OF A PRIMARY ELEMENT.

Applicant : ULLI ROTERMUND, OF GUTENBERG-STRASSE 12, 24941 FLENSBURG, GERMANY.

Inventor : WERNER RONISCH.

Application No. 128/C/1994 filed on 4-3-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

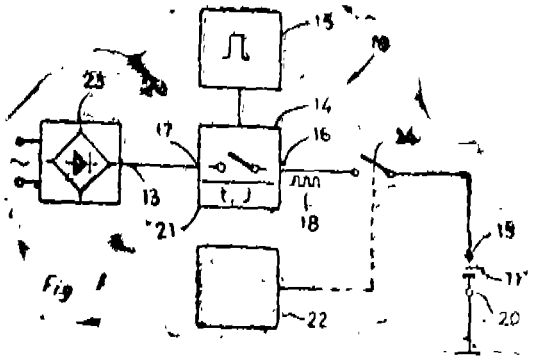
A device to regenerate a voltage supply in the form of a primary element viz. primary cell, said device comprising :

a low resistance dc voltage source;

a switching device having an adjusting member for adjusting an amplitude of the voltage impulses, an input and an output for connecting said switching device to a pole of the primary element to be regenerated, said output delivering a sequence of voltage impulses;

said low resistance dc voltage source connected to said input; and

a timing generator connected to said switching device for timing said switching device.



(Comp. Specn. : 17 Pages; Drgs. : 2 Sheets)

Ind. Cl. : 87 C [XLII (4)] 181334

Int. Cl.[6] : A 63 B 53/04

A GOLF CLUB HEAD.

Applicants : CALLAWAY GOLF COMPANY, OF 2285 RUTHERFORD ROAD, CARLSBAD, CALIFORNIA 92008-8815, USA.

Inventors :
(1) GLENN HOWARD SCHMIDT,
(2) RICHARD CHARLES HELMSTETTER.

Application No. 141/C/94 filed on 8-3-1994.

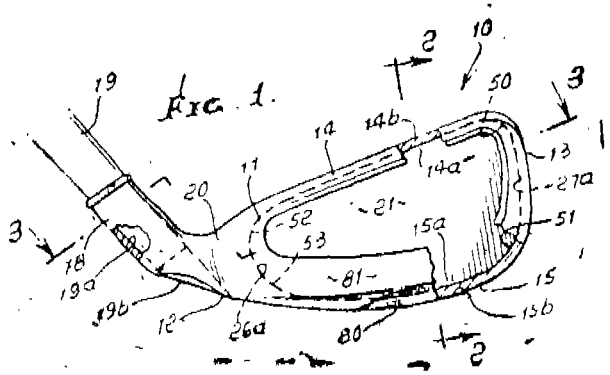
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

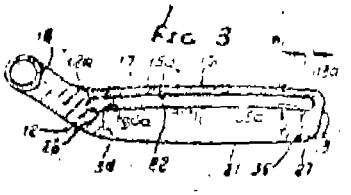
27 Claims

A golf club head (10) having a body (11) defining a heel (12), toe (13), top wall (14), sole or bottom wall (15), and a front wall (17) defining an upwardly and rearwardly inclined front face (16) and rear face wherein

(a) said body has a forwardly extending main recess (21) located rearwardly of said front wall (17),

(b) said body also has an undercut recess (22) located directly rearwardly of said front wall rear face and extending outwardly from said main recess (21) towards said top wall (14) and towards said bottom wall (15), adjacent said rear face, said rear face having a slant height dimension $D_1$ between uppermost and lowermost extents of said undercut recess (22) in a vertical plane, and said front wall (17) having a slant height dimension $D_2$ between uppermost and lowermost extents thereof in said plane, where : $.90 \; D_1/D_2 \; .95$.





(Comp. Specn. : 18 Pages; Drgs. : 5 Sheets)

Ind. Cl. : 127 C 181335

Int. Cl.[6] : B 66 C 23/54, B 60 K 17/342, B 66 P 9/04, B 62 D 55/30

HYDRAULIC CHAIN TENSIONING DEVICE FOR THE AUTOMATIC TENSIONING, OF THE CRAWLER CHAINS OF CRAWLER VEHICLES.

Applicant : KRUPP INDUSTRIETECHNIK GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, OF FRANZ-SCHUBERT-STR. 1—3, D—47226 DUISBURG, GERMANY.

Inventors :
(1) HELMUT NEYMANS,
(2) MICHAEL SCHMITZ.

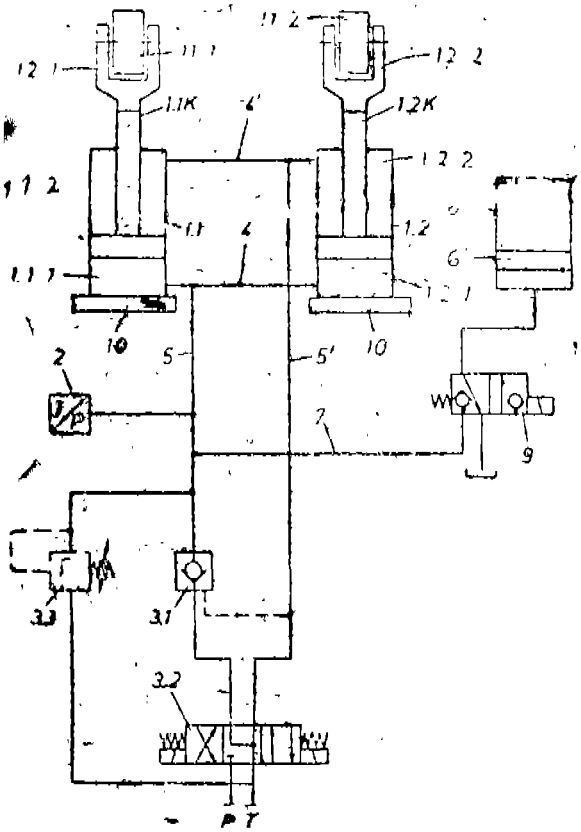
Application No. 180/C/94 filed on 18-3-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

5 Claims

A hydraulic chain tensioning device for automatic tensioning of the crawler chains of crawler vehicles having a chassis, a leading wheel, and two-, four-, eight-wheel articulated suspension gear, said device comprising two tensioning cylinders (1.1 and 1.2) and a plurality of valves (3.1, 3.2, 3.3), whereby pressure chambers of the two tensioning cylinders (1.1 and 1.2) are connected to each other by first ducts (4) and with the valves (3.1, 3.2, 3.3) be second ducts (5), said tensioning cylinders (1.1 and 1.2) being adapted to be fastened to the chassis (10) of a crawler vehicle and that a leading wheel of the crawler vehicle bears against piston rods (1.1K and 1.2K) of the tensioning cylinders (1.1 and 1.2) characterised in that an hydropneumatic piston-type accumulator (6) having a gas space and a terminal stop formation (8) is connected in parallel with the pressure chambers (1.1.1, 1.2.1) of the tensioning cylinders (1.1, 1.2), said accumulator (6) forming a soft spring so that at the start of a load application to the chain tensioning device only a lesser tension occurs in the tensioning cylinders (1.1, 1.2), said accumulator (6) being connected via a third duct (7) with the second ducts (5)

and wherein the gas space is at a low pretensioning pressure (P'b) of 2 to 10% of a mixmum tensioning pressure (Pmax).



(Comp. Specn. : 11 Pages; Drg. : 1 Sheet)

Ind. Cl. : 206-E 181336

Int. Cl.[4] : H 04 B 7/26

SYSTEM FOR LOCATING A SOURCE OF BURSTY TRANSMISSIONS.

Applicant : ASSOCIATED RT, INC. OF 200 GATEWAY TOWERS, PITTSBURGH, PENNSYLVANIA 15222, USA.

Inventors :
(1) LOUIS ANTHONY STILP,
(2) CURTIS ALAN KNIGHT,
(3) JOHN CLINTON WEBBER.

Application No. 290/C/94 filed on 22-4-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

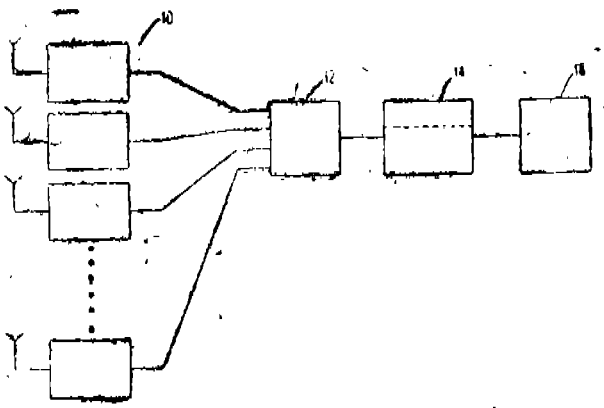
4 Claims

A ground-based cellular telephone location system serving a plurality of subscribers possessing mobile cellular telephones or "standard" mobile transmitters not specifically designed or altered to provide signals facilitating the location of the transmitter, said cellular telephone or standard mobile transmitter being operative to receive a message signal and to respond to said message signal by transmitting a bursty responsive transmission indicative of the identity of the telephone or standard mobile transmitter, said system being characterised by :

(a) at least three antenna sites (10) equipped to receive signals sent by multiple mobile cellular telephones or standard mobile transmitters, each initiating periodics signal transmissions over one of a prescribed set of reverse control channels;

(b) locating means (12) for automatically determining the locations of said cellular telephones by receiving and processing signals emitted during said periodic reverse control channel transmissions; and

(c) database means (14) for storing location data identifying the cellular telephones or mobile transmitters and their respective locations, and for providing access to said database to subscribers at remore locations.



(Comp. Specn. : 49 Pages; Drgs. : 3 Sheets)

Ind. Cl. : 25C 181337

Int. Cl.[4] : E 04 C 1/24

FORMER FOR CASTING A CONCRETE PANEL WITH A BORE OR GROOVE AND METHOD OF CASTING SUCH A CONCRETE PANEL.

Applicant : KHOO TIAN, OF NO. 2 JALAN 2/109, TAMAN DESA 58100 KUALA LUMPUR MALAYSIA.

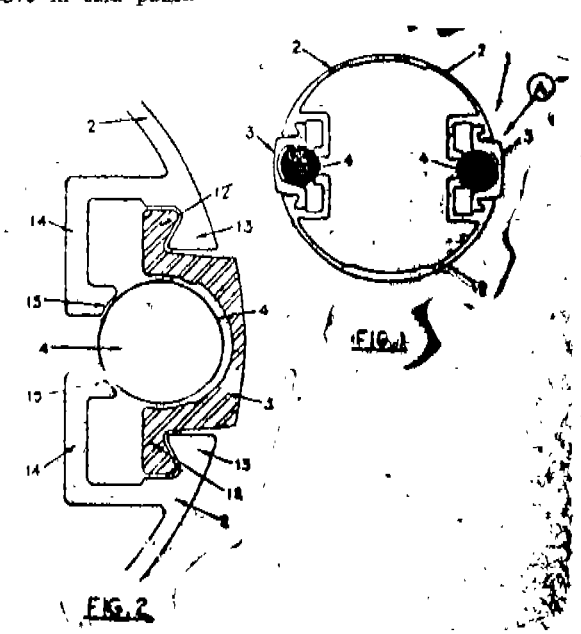
Inventor : KHOO TIAN.

Application No. 478/Cal/1994 filed on 22/6/94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

21 Claims

Former for casting a concrete panel with a bore or groove, said former comprising a plurality of parts assembled together to provide a bore or groove of desired configuration in said panel, characterized in that said plurality of parts comprises at least two surface-forming parts (2, 3) inter-engageable with each other and a thrust part (4) which removably secures the surface-forming parts (2, 3) in the assembled position, the thrust part (4) and the surface-forming parts (2, 3) being removable after the concrete has set to provide said bore or groove in said panel.



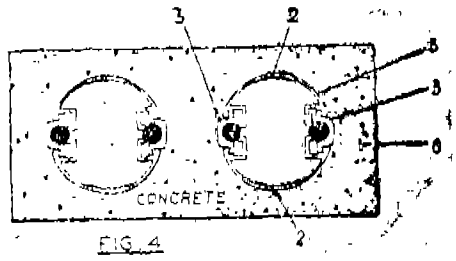


FIG. 4

(Comp. Specn. : 25 Pages; Drgs. : 33 Sheets)

Cl. : 32 O 181338
55 E 2

Int. Cl. : A 61 K 31/13

PROCESS FOR PREPARING NOVEL CLASSES OF COMPOUNDS WHICH ARE INHIBITORS OF INTERLEUKIN-1B CONVERTING ENZYME ICE.

Applicant : VERTEX PHARMACEUTICALS INCORPORATED, OF 40 ALLSTON STREET, CAMBRIDGE, MASSACHUSETTS 02139-4211, UNITED STATES OF AMERICA.

Inventors :
(1) GUY WILLIAM BEMIS,
(2) JULIAN MARIAN CHARLES GOLEC,
(3) DAVID JEFFREY LAUFFER,
(4) MICHAEL DAVID MULLICAN,
(5) MARK ANDREW MURCKO,
(6) DAVID JERRY LIVINGSTON.

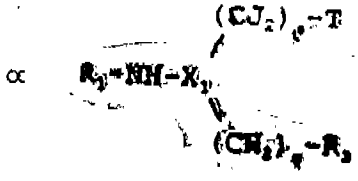
Application No. 659/Cal/1995 filed on 12th June 1995.

(Convention No. 08/405581 on 17-3-95 & 08/440898 on 25-5-95 in U S A).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

54 Claims

A process for preparing a compound of the formula ∝ :



wherein :

$X_1$ is -CH;

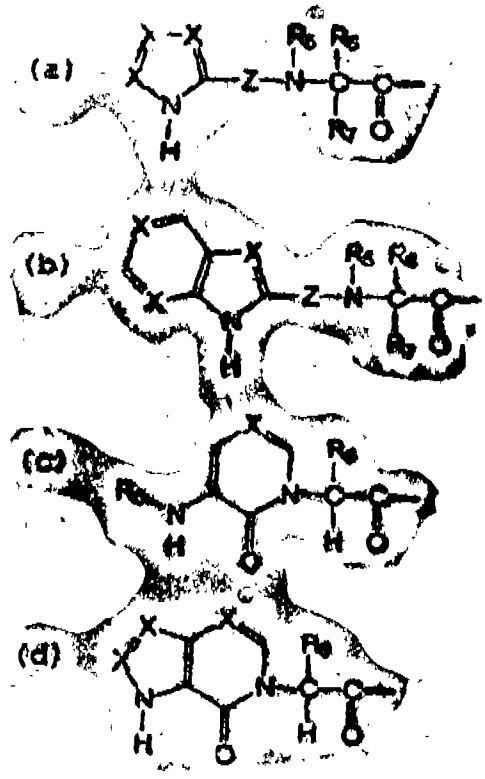
g is 0 or 1;

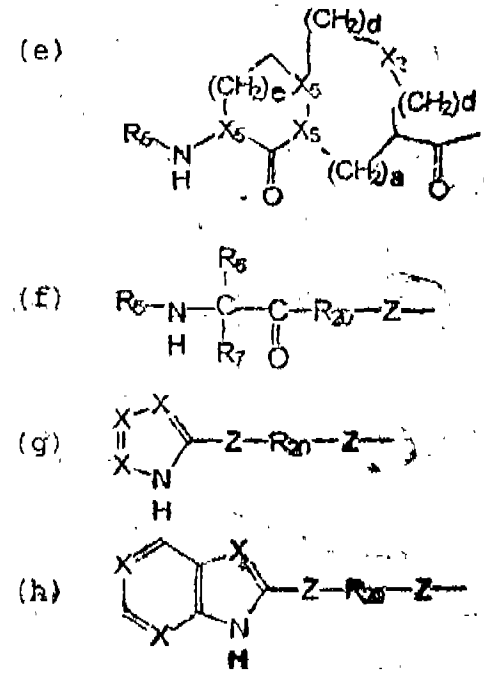
each J is independently selected from the group consisting of -H, -OH, and -F, provided that when a first and second J are bound to a C and said first J is -OH, said second J is -H;

m is 0, 1, or 2;

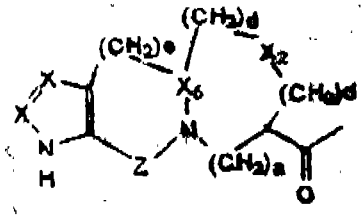
T is -OH, -CO-$CO_2$H, or any bioisosteric replacement for -$CO_2$H;

$R_1$ is selected from the group consisting of the following formulae, in which any ring may optionally be singly or multiply substituted at any carbon by $Q_1$, at any nitrogen by $R_8$, or at any atom by -O, -OH, -$CO_2$H, or halogen; any saturated ring may optionally be unsaturated at one or two bonds; and wherein $R_1$ (e) and $R_1$ (y) are optionally benzo-fused;

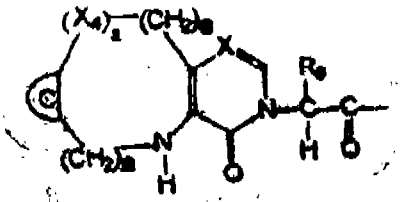


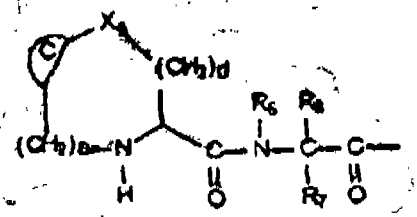
(i)



(j)



(k)



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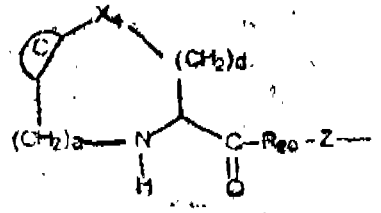

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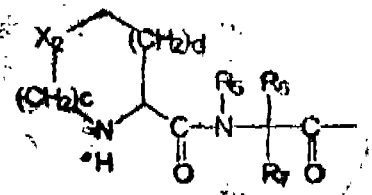
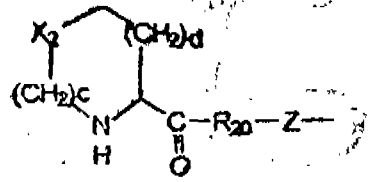
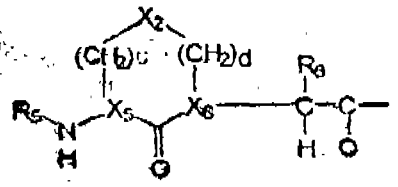


(n)



(o)



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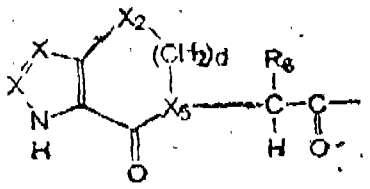
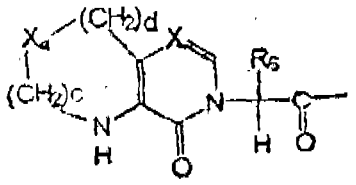


(q)



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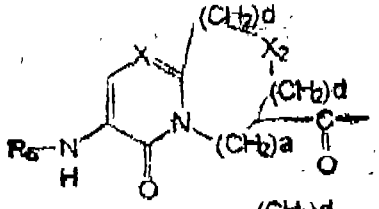
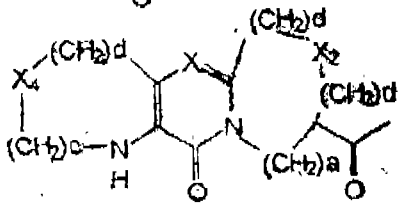
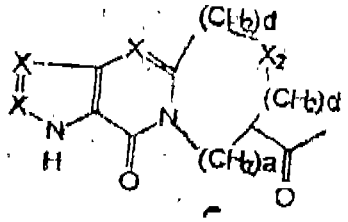


(s)



(t)



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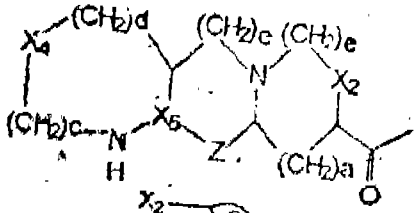
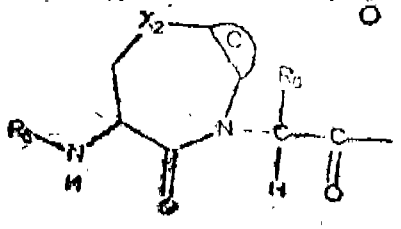


(w)



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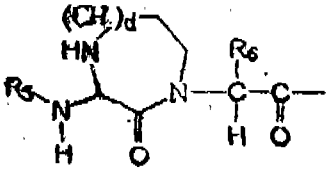

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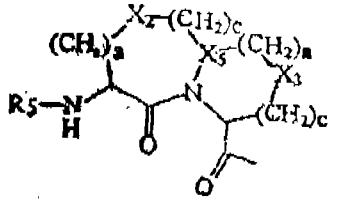
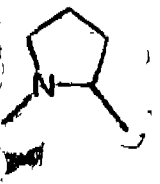
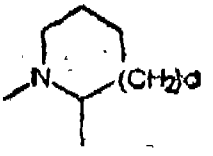


$R_{30}$ is selected from the group consisting of :

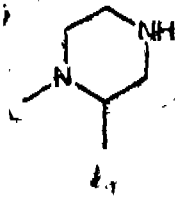
(aa1)



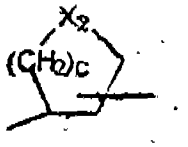
(aa2)



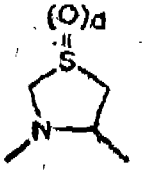
(aa3)



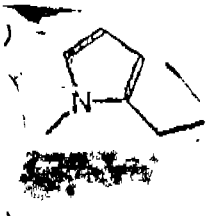
(aa4)



(aa5)

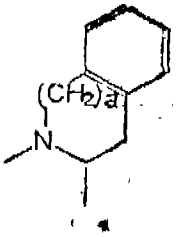


(bb)

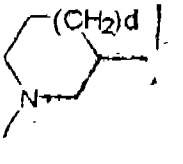


(cc)

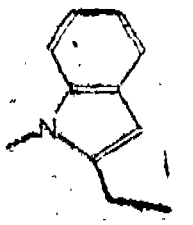
(dd)



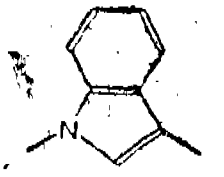
(ee)



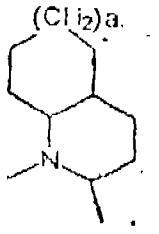
(ff)



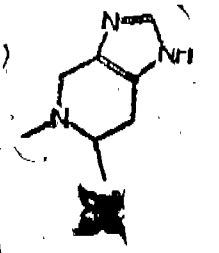
(gg)



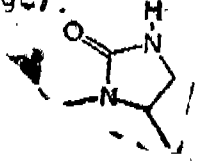
(gga)



(ggb)



(ggc)



wherein each ring C is independently chosen from the group consisting of benzo, pyrido, thieno, pyrrolo, furano, thiazolo, isothiazolo, oxazolo, isoxazolo, pyrimido, imidazolo, cyclopentyl, and cyclohexyli

$R_3$ is:

$-CN$,

$-CH=CH-R_9$,

$-CH=N-O-R_9$,

$-(CH_2)_{1-3}-T_1-R_9$,

$-CJ_2-R_9$,

$-CO-R_{13}$, or

$-CO-CO-N\begin{matrix}/R_5\\ \backslash R_{10};\end{matrix}$

each $R_4$ is independently selected from the group consisting of :

$-H$,
$-Ar_1$,
$-R_9$,
$-T_1-R_9$, and
$-(CH_2)_{1,2,3}-T_1-R_9$;

each $T_1$ is independently selected from the group consisting of :

$CH=CH-$,
$-O-$,
$-S-$,
$-SO-$,
$-SO_2-$,
$-NR_{10}-$,
$-NR_{10}-CO-$,
$-CO-$,
$-O-CO-$,
$-CO-O-$,
$-CO-NR_{10}-$,
$-O-CO-NR_{10}-$,
$-NR_{10}-CO-O-$,
$-NR_{10}-CO-NR_{10}-$,
$-SO_2-NR_{10}-$,
$-NR_{10}-SO_2-$, and
$-NR_{10}-SO_2-NR_{10}-$;

each $R_5$ is independently selected from the group consisting of :

$-H$,
$-Ar_1$,
$-CO-Ar_1$,
$-SO_2-Ar_1$,
$-CO-NH_2$,
$-SO_2-NH_2$,
$-R_9$,
$-CO-R_9$,
$-CO-O-R_9$,
$-SO_2-R_9$,

$$-CO-N\begin{matrix}/Ar_1\\ \backslash R_{10}\end{matrix}$$

$$-SO_2-N\begin{matrix}/Ar_1\\ \backslash R_{10}\end{matrix}$$

$$-CO-N\begin{matrix}/R_9\\ \backslash R_{10}\end{matrix}$$ and

$$-SO_2-N\begin{matrix}/R_9\\ \backslash R_{10}\end{matrix}$$;

$R_6$ and $R_7$ taken together form a saturated 4-8 member carbocylic ring or heterocyclic ring containing

$-O-$, $-S-$, or $-NH-$; or $R_7$ is $-H$ and $R_6$ is

$-H$
$-Ar_1$,
$-R_9$,
$-(CH_2)_{1,2,3}-T_1-R_9$, or

an α-amino acid side chain residue;

each $R_8$ is a $C_{1-6}$ straight or branched alkyl group optionally singly or multiply substituted by -OH, -F, or $=O$ and optionally substituted with one or two $Ar_1$ groups;

each $R_{10}$ is independently selected from the group consisting of -H or a $C_{1-6}$ straight or branched alkyl group;

each $R_{10}$ is independently selected from the group consisting of $-Ar_1$, $-R_4$ and -N-OH

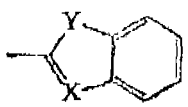
$$\begin{matrix}/\\ R_8\end{matrix}$$;

each $Ar_1$ is a cyclic group independently selected from the set consisting of an aryl group which contains 6, 10, 12, or 14 carbon atoms and between 1 and 3 rings, a cycloalkyl group which contains between 3 and 15 carbon atoms and between 1 and 3 rings, said cycloalkyl group being optionally benzofused, and a heterocycle group containing between 5 and 15 ring atoms and between 1 and 3 rings, said heterocycle group containing at least one heteroatom group selected from -O-, -S-, -SO-, $-SO_2-$, $=N-$, and -NH-, said heterocycle group optionally containing one or more double bonds, said heterocycle group optionally comprising one or more aromatic rings, and said cyclic group optionally being singly or multiply substituted by $-NH_2$, $-CO_2H$, -Cl, -F, -Br, -I, $-NO_2$, CN,

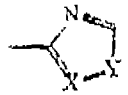
-Cl, -F, -Br, -I, $-NO_2$, -CN,

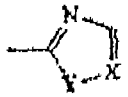
-O, -OH, -perfluoro $C_{1-3}$ alkyl, $CH_3$, or $-O_2$

each $Ar_2$ is independently selected from the following group, in which any ring may optionally be singly or multiply substituted by $-Q_1$ and $Q_2$;

(hh) 

(ii) 

(jj) 

(kk) 

each $Q_1$ is independently selected from the group consisting of :

$-Ar_1$

$-O-Ar_1$

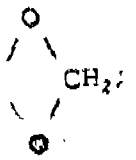
$-R_9$,

and

$-T_1-R_9$,

$-(CH_2)_{1,2,3}-T_1-R_9$;

each $Q_2$ is independently selected from the group consisting of $-OH$, $-NH_2$, $-CO_2H$, $-Cl$, $-F$, $-Br$, $-I$, $NO_2$, $CN$, $CF_3$, and



provided that when $-Ar_1$ is substituted with a $Q_1$ group which comprises one or more additional $-Ar_1$ groups said additional $-Ar_1$ groups are not substituted with $Q_1$;

each X is independently selected from the group consisting of $=N-$, and $=CH-$;

each $X_2$ is independently selected from the group consisting of $-O-$, $-CH_2-$, $-NH-$, $-S-$, $-SO-$, and $-SO_2-$;

each $X_3$ is independently selected from the group consisting of $-CH_2-$, $-S-$, $-SO-$, and $-SO_2-$;

each $X_4$ is independently selected from the group consisting of $-CH_2-$ and $-NH-$;

each $X_5$ is independently selected from the group consisting of $-CH-$ and $-N-$;

$X_6$ is $-\overset{|}{C}H-$ or $-\overset{|}{N}-$;

each Y is independently selected from the group consisting of $-O-$, $-S-$, and $-NH$;

each Z is independently CO or $SO_2$;

each a is independently 0 to 1;

each c is independently 1 or 2;

each d is independently 0, 1, or 2; and

each e is independently 0, 1, 2, or 3;

provided that when

$R_1$ is (f),

$R_6$ is an $\alpha$-amino acid side chain residue, and

$R_7$ is -H,

then (aa1) and (aa2) must be substituted with $Q_1$;

also provided that when

$R_1$ is (o)

g is 0,

f is -H,

m is 1,

$R_6$ is an $\alpha$-amino acid side chain residue,

$R_7$ is -H,

$X_2$ is $-CH_2-$,

$X_3$ is $-\overset{|}{C}H-$,

$X_6$ is $-\overset{|}{N}-$, and

$R_5$ is $-CO-N\begin{matrix}/R_{10}\\ \backslash R_{10}\end{matrix}$, or $-CO-R_{10}$, when $R_5$ is

$-CH_2-O-CO-Ar_1$,

$-CH_2-S-CO-Ar_1$,

$-CH_2-O-Ar_1$,

$-CH_2-S-Ar_1$, or

$-R_5$ when $-R_4$ is -H;

then the ring of the $R_1$ (o) group must be substituted with $Q_1$ or benzofused; and

provided that when

$R_1$ is (w),

g is 0,

f is -H,

m is 1,

T is $-CO_2H$,

$X_2$ is O,

$R_5$ is benzyloxycarbonyl, and

ring C is benzo,

then $R_3$ cannot be $-CO-R_{13}$ when :

$R_{13}$ is $-CH_2-O-Ar_1$ and

$Ar_1$ is 1-phenyl-3-trifluoromethyl-pyrazole-5-yl wherein the phenyl is optionally substituted with a chlorine atom;

or when

$R_{13}$ is $-CH_2-O-CO-Ar_1$, wherein

$Ar_1$ is 2, 6-dichlorophenyl;

comprising the steps of :

(a) reacting a compound of formula

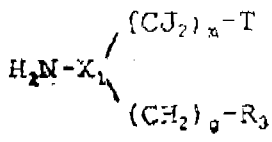
I : $R_1$-LG

wherein :

LG is an appropriate leaving group that is optionally generated in situ; and

$R_1$ is as described above;

with a compound of formula II :



wherein :

the $NH_2$ of formula II is optionally protectedi and

the other substituents are as described above;

in the presence of an inert solvent and a coupling agent and optionally in the presence of a deprotecting agent. and

(b) optionally comprising the further step of reacting the compound formed in step (a) in an inert solvent in the presence of a deprotecting agent.

(Compl. Specn. : 325 Pages)

Ind. Cl. : 74 181339

Int.Cl. : B 41 N 9/00
D 21 F 3/02.

A LOOPED NON-POROUS BLANKET FOR AN EXTENDED NIP PRESS.

Applicant : BELOIT CORPORATION, OF 1, ST LAWRENCE AVENUE BELOIT, WISCONSIN 53511, UNITED STATES OF AMERICA.

Inventors :
1. PAUL MCCARTEN.
2. EUGENE LOUIS SLAGOWSKI.

Application No. 348/Cal/1996 filed on 27th February, 1996.

(Divided out of No. 530/Cal/91 antidated to 9th July, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Calcutta.

16 Claims

A looped non-porous blanket for an extended nip press, said blanket comprising :

a woven base;

said base having :

a first plurality of filaments disposed in a machine direction, said first plurality of filaments having a modulus of elasticity which permits flexing of the blanket during movement of the blanket through the extended nip press;

a second plurality of filaments woven together with said first plurality of filaments and disposed in a cross machine direction, said second plurality of filaments having a modulus of elasticity which is same as, and/or higher than, the modulus of elasticity of said first plurality of filaments for inhibiting flexing of the blanket in a cross-machine direction;

thermo-setting resin applied to said base such that said resin is reinforced by said base; and

said resin defining a plurality of vents for permitting the escape of water in the liquid and vapour phase away from the extended nip press during use thereof, said second plurality of filaments preventing collapse of said vents during use of the extended nip press due to said higher modulus of elasticity; said blanket being structured and arranged such that in cross section multiple thickness of the woven base applied with resin are located in land areas of the blanket between the vents.

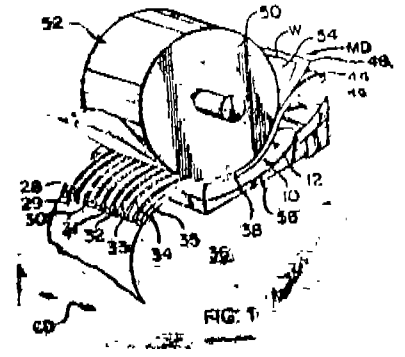



FIG. 1

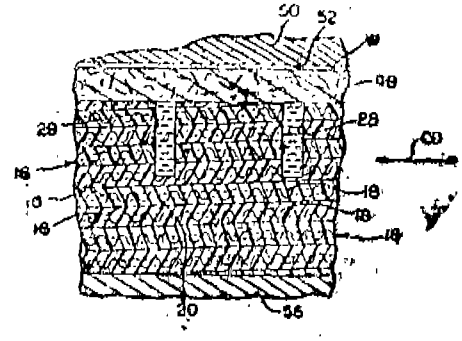



FIG 2

(Compl. Specn. 25 pages; Drwgs. 4 sheets.)

Ind. Cl. : 32 F 1 181340
55 E 2

Int. Cl . A 61 K 31/165.

A PROCESS FOR PURIFICATION OF IOPAMIDOL BY USING A $C_1$-$C_3$ MONOALKYLETHER OF A $C_2$-$C_{10}$ ALKYLEN-GLYCOL.

Applicant : RECORDATI S.A., OF CORSO S. GOTTARDO, 54; 6830 CHIASSO, SWITZERLAND.

Inventors :
1. ANTONIO TARQUINI.
2. MARIA DONNARUMMA.

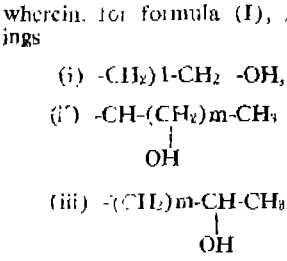
Application No. 1220/Cal/1996 filed on 3rd July, 1996 (Convention No. on 4-7-95 & on 6-12-95 in Italy).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Calcutta.

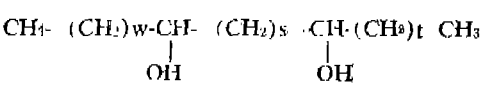
17 Claims

A process for obtaining crystalline iopamidol, which comprises crystallizing iopamidol from a solvent beloging to $C_1$-$C_5$ monoalkylethers of a $C_2$-$C_{10}$ alkylen-glycol selected from those of formula (I) and those of formula (II) as herein below defined, in the presence of water;

wherein, for formula (I), A has one of the following meanings



wherein l is 0 or an integr of from 1 to 8; m is 0 or an integer of from 1 to 7;



wherein, for formula (II), w, s, and t, equal or different each form another are 0 or are integers of from 1 to 5, provided that their sum is not higher than 6, and R is a linar or branched alkyl radical of from 1 to 5 carbon atoms, said process comprising the following steps;

(a) dissolving iopamidol at a temprature ranging from 80 to 150°C n said $C_1$-$C_5$ monoalkylether of a $C_2$-$C_{10}$ alkylen-glycol and n the presence of the amount of water necessary for solubilizing to be continue :—

iopamidol, partially or completely removing water by azeotropic distillation and optionaly restoring the distilled solvent;

(b) cooling at a temperature comprised between 0 and 90°C the solution coming from step (a) and recovering the crystallized product by filtration.

(Compl. Specn. 16 pages; Drwg. Nil.)

## RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 164581 dated 23rd May, 1989 made by UBE Industries Ltd. & Hitachi Ltd. on the 6th February, 1997 and notified in the Gazette of India, Part III, Section 2 dated the 10th May, 1997 has been allowed and the said patent restored.

Notice is hereby given that an application for restoration of Patent No. 171991 dated 30th March, 1988 made by Quick Technologies Ltd. on the 19th January, 1996 and notified in the Gazette of India, Part III, Section 2 dated the 11th May, 1996 has been allowed and the said patent restored.

Notice is hereby given that an application for restoration of Patent No. 167214 dated 1st April, 1986 made by Schlumberger Electronics (U.K.) Ltd. on the 31st January, 1997 and notified in the Gazette of India, Part III, Section 2 dated the 10th May, 1997 has been allowed and the said patent restored

Notice is hereby given that an application for restoration of Patent No. 174304 dated 9th May, 1989 made by Macrovision Corporation on the 24th February, 1997 and notified in the Gazette of India, Part III, Section 2 dated the 10th May, 1997 has been allowed and the said patent restored.

## AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that JOHNSON & JOHNSON MEDICAL, INC., of 2500 Arbrook Boulevard, Arlington, Texas 76004-0130, a New Jersey Corporation, United States of America have made an application under Section 57 of the Patents Act, 1970 for amendment of Specification of their application for Patent No. 177592 for "A device for Collecting fluids". Amendments are by way of correct the address of the patentee from JOHNSON & JOHNSON MEDICAL, INC. of 2500 Arbrook Boulevard, Arlington, Texas 76004-0130, a New Jersey Corporation, U.S.A. to JOHNSON & JOHNSON MEDICAL, INC. of 2500 Arbook Boulevard, Arlington, Texas 76004-0130, a New Jersey Corporation, U.S.A.

The application for amendment and the proposed amendments can be inspected free of charge at Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700020 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed Form 30 within three months from the date of this notification at the Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020. If the Written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said notice.

Notice is hereby given that DALMIA A CENTRE FOR BIOTECHNOLOGY, 9/38-C, Shiruvani Main Road, Kalampalayam, Coimbatore 641 010, India, An Indian Institute have made an application under Section 57 of the Patents Act, 1970, for amendment of application and application of their application for Patent No. 898/Mas/95 (179008) for "A PROCESS OF PREPARING PURIFIED AZADIRACHTIN RICH IN AZADIRACHTIN A IN POWER FORM FROM NEEM SEEDS".

The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Rajaji Bhavan, Madras-600 090 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch, Madras-2. If the Written Statement of Opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said Notice.

## CESSATION OF PATENTS

174427 176227 176258

## PATENT SEALED ON 17-04-98.

177186* 178314 179021 179022 179023 179024 179025 179026 179027* 179028 179029 179030* 179031 179033 179034 179035 179036 179037 179038 179039*D 179040*F 179041*D 179042 179043 179045 179046 179047 179048 179049* 179050*F

CAL-12, DEL-NIL, MUM-01, CHEN-17.

*Patent shall be deemed to be endorsed with words LICENCE OR RIGHT Under Section 87 of the Patents Act., 1970 from the date of expiration of three years from the date of sealing.

D Drug Patents.

E Food Patents.

## REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class I. Nos. 172838 & 172839, Fico B.V., of Edisonstraat 90, 6942 PZ Didam, The Netherland, a Dutch limited liability company, "A MOULDING MACHINE TO INCAPSULATE SEMICONDUCTOR DEVICES", 19th December 1996.

Class 1. No. 171907, Hunter Fan Company, of the State of Delaware and having an office and place of business at 2500 Frisco Avenue, Memphils, Tennessee 38114, U.S.A., "CEILING FAN BLADE", 31st July 1996.

Class 3. Nos. 174897 to 174900 and 174902, Nilkamal Plastics Co-operative Estate, Sinnar Shirdi Road, Sinnar 422103, Maharashtra, India, "CHAIR", 27th Octooer 1997.

Class 3. No. 174170, Hi-Tech Engineering Industries, D-42, Sector-XI, Noida 201301, U.P., India, an Indian Company, "BALL POINT PEN", 27th June 1997.

Class 3. No. 173976, Goodrun Shoe Co., an Indian proprietory concern, 17/3, Chandrabhaga, Juni Indore, Indore-452002, M.P., India, "FOOTWEAR", 6th June 1997.

Class 3. No. 173708, Vinod Agarwal. Indian national trading as Pioneer Plastics, a sole proprietorship concern having office at B-2, Govt. Industrial Estate, Talkatora Road, Lucknow, U.P. India, "WATER BOTTLE", 28th April 1997.

Class 3. No. 172433, Huzefa Mohammd Vira, 1A Ground floor, Chandramouli Complex, Leelamahal Jn Vishakhapatnam 530020 India, an Indian national, "ARTISTIC PAINT ROLLER", 18th October 1996.

Class 3. No. 173590, The Procter & Gamble Company, a corporaton organized under the laws of the State of Ohio, U.S.A., of One Procter & Gamble Plaza, Cincinnati, State of Ohio, U.S.A., "DIAPER FASTENING TAB", 9th April 1997.

Class 3. No. 173590, The Procter & Gamble Company, a corporaton organized under the laws of the State of Ohio, U.S.A., of One Procter & Gamble Plaza, Cincinnati, State of Ohio, U.S.A., "JAR", 4th April 1997.

Class 3. No. 173190, Edding Aktiengesellschaft, a joint stock company organised under the laws of the Germany, of Bookkoppel 7, D-22926, Ahrensburg, Germany, "PEN", 17th February 1997.

Class 10. No. 172526, M. A. Rubber Industries of 12/65/1, New Charbagh Road, Shahganj, Agra, U.P., an Indian partnership firm, "SOLE OF FOOTWEAR", 4th Novmber 1996.

H. D. THAKUR

Controller General of Patents Designs & Trademarks

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित
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